

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PRODUCT NAME: RUSTLICK WS-5050  
WATER-SOLUBLE OIL

HMIS CODES:  
Health = 1  
Flammability = 1  
Reactivity = 0

FINISHED GOODS:  
1 GAL = 74016  
5 GAL = 74056  
55 GAL = 74556

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ITW FLUID PRODUCTS GROUP  
ADDRESS : 3624 West Lake Avenue  
Glenview Illinois 60025

EMERGENCY PHONE : 800-424-9300 (CHEMTREC)      DATE REVISED: 05/16/01  
INFORMATION PHONE : 800-452-5823              SUPERCEDES : 05/10/00  
NAME OF PREPARER : Debbie Makita

SECTION 2 - REPORTABLE COMPONENTS

COMPONENT/CAS #	EXPOSURE LIMITS	WEIGHT PERCENT
* Triethanolamine 102-71-6	ACGIH: 5 mg/m3 TWA	1-5%
Light naphthenic, severely hydrotreated oil 64742-52-5	ACGIH: 5 mg/m3 TWA (reportable as mist only)	50-70 %
Chlorinated olefin 61788-76-9	None established	5-10%

\* Indicates chemical subject to the reporting requirements of OSHA's Hazard Communication Standard 1910.1200.

All components of this product are listed on TSCA.

California Proposition 65:

This product does not contain any ingredients which are known by the State of California to cause cancer, birth defects, or other reproductive harm.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F                                      SPECIFIC GRAVITY (H2O=1): 0.95  
VAPOR DENSITY: (Air = 1): >1                          EVAPORATION RATE: (BuAc=1): <1  
COATING V.O.C.: 0.17 lb/gl                              MATERIAL V.O.C.: 0.17 lb/gl  
SOLUBILITY IN WATER: Appreciable  
APPEARANCE AND ODOR: Blue oil with pleasant odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200°F METHOD USED: CLOSED CUP.  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NA UPPER: NA  
EXTINGUISHING MEDIA: Water Yes, CO2 Yes, Dry chemical Yes, Foam Yes, Alcohol  
foam Yes.  
SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained  
breathing apparatus in confined areas.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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SECTION 5 - REACTIVITY DATA

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STABILITY: Chemically stable.  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon.  
HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION 6 - HEALTH HAZARD DATA

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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Unlikely at normal room  
temperatures. At elevated temperatures eye, nose and throat irritation  
may occur.  
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight  
irritation.  
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritant.  
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Symptoms: Nausea and  
vomiting. Do not induce vomiting. If vomiting occurs keep head below  
hips to prevent aspiration of liquid into lungs. Call a physician  
immediately.  
HEALTH HAZARDS (ACUTE AND CHRONIC):  
Acute: Slight irritation.  
Chronic: Effects are not known.  
CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No  
OSHA REGULATED: No ACGIH CARCINOGENICITY: No

TOXICITY DATA:

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INGREDIENTS	ORAL LD50 (RAT)	DERMAL LD50 (RABBIT)	INHALATION LD50
Triethanolamine	>4000 mg/kg	N/A	low toxicity

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders.  
EMERGENCY AND FIRST AID PROCEDURES:  
EYES: Flush well with water. Contact a physician if irritation persists.  
SKIN: Wash with soap and water.  
INHALATION: No emergency care anticipated under normal conditions.  
INGESTION: Do not induce vomiting. Contact a physician. If vomiting  
occurs, keep head below hips to prevent aspiration of liquid into lungs.

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Prevent skin  
and eye contact. Mop up or use absorbent material, wash area, discard  
in suitable containers.  
WASTE DISPOSAL METHOD: Remove to a waste disposal facility operating in

compliance with federal, state, and local regulations. Waste rags soaked with coolant should be disposed of into oily waste cans.  
SHIPPING CLASSIFICATION: Non-hazardous according to IATA, 49CFR (DOT), and IMDG Regulations.

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SECTION 8 - CONTROL MEASURES

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RESPIRATORY PROTECTION: None required at normal handling temperatures.  
VENTILATION: Local exhaust is recommended for confined areas. General mechanical ventilation is adequate for normal use.  
PROTECTIVE GLOVES: Chemical resistant rubber gloves, such as Polyvinyl chloride-coated, and other protective gear as required to minimize skin contact.  
EYE PROTECTION: Safety glasses. Splash proof goggles.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye bath and safety shower.  
WORK/HYGIENIC PRACTICES: Follow current H.M.I S. regulations.

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SECTION 9 - DISCLAIMER

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ITW Fluid Products Group bases the information and recommendations in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.